



# JAMIA MILLIA ISLAMIA

Maulana Mohammad Ali Jauhar Marg, Jamia Nagar  
New Delhi-110025

## E-TENDER NOTICE

**BID DOCUMENT**  
**[Two bid system]**

No.NIT-27/CAMC/Clean-Room/PICO/JMI/2019-II

Date: - 07.06.2019

On behalf of The VICE CHANCELLOR, Jamia Millia Islamia (JMI), New Delhi, INDIA, online bids (Two-Bids System) are invited for the CAMC of Clean Room Facility of Centre for Nanoscience and Nanotechnology, JMI from reputed manufacturers or their authorized agents for the maintenance of following items. The CAMC will be awarded for the period of Two years (one + one year basis) and may be extended for another year, depending upon the performance. Bid documents with other terms & conditions can be downloaded from Website: <https://eprocure.gov.in> and be uploaded along with notified EMD as per following:

Sl. No	Name of the instrument	Enquiry Ref. No.	Qty.	EMD to be given in INR/ equivalent Foreign currency
1	Clean Room Facility	NIT-27/CAMC/Clean-Room/PICO/JMI/2019-II	As per Technical bid	44,000/-

Website for Online bid Submission : <https://eprocure.gov.in>  
Last date & Time for online submission of bids : 20.06.2019 at 13:00 Hrs  
Date/Time for opening of Technical bid : 21.06.2019 at 15.00 p.m.  
Technical Specifications are available at the bottom of the document.

The EMD of Rupees 44,000/- is payable by Demand Draft or Pay Order issued by scheduled bank in favour of "The Registrar, Jamia Millia Islamia" payable at New Delhi India. The original DD/PO should be submitted to JMI on or before the due date of opening of technical bids at PICO office.

**KINDLY NOTE THAT ONLY ONLINE BID WILL BE CONSIDERED AGAINST THIS TENDER. Further, requests for postponement will not be entertained.** Bids send by post/Fax/email bids shall be rejected straightway.

The Vice Chancellor, JMI reserves the right to accept/reject any or all tenders either in part or in full without assigning any reasons there for.

Note: All the bidders may kindly note that all future corrigendum/amendments will be published on JMI website and CPPP website only and no separate newspaper shall be released for the same. All the prospective bidders are therefore requested to visit the website regularly for any such changes/update.

**Eligibility Criteria:**

1. The Bidder should be a reputed and an authorized firm/supplier having experience of maintaining the Clean Room Facility (Proof for the same to be enclosed along with address, phone nos. & E-mail of the Firm).
2. The bidder should have experience of more than five years in execution and maintenance of such equipments quoted. (A certificate of establishment to be provided).
3. If the Company is ISO certified, enclose documentary proof.
4. The bidder should not have been blacklisted at anytime in the past by any of the departments/autonomous institutions/Universities/PSUs of Govt. of India.

**Sequence of documents to be uploaded in the bid document:**

1. Forwarding letter duly signed by the Authorized person.
2. Balance sheet & ITR for the Financial Years 2016-17 & 2017-18 (with auditor's report, if any)
3. GST no. and copies of GST returns filed.
4. Sole Proprietary/sole manufacturer certificate for proprietary item, if applicable.
5. List of Similar equipments maintained by the firm with addresses and phone numbers of customers with satisfactory completion certificate/satisfactory working certificates during last 03 years, including the cost also.
6. Name and address of registered office, Head Office and Regional office of the company with name and phone numbers of key persons.
7. Self-declaration at Annexure-I
8. Technical Bid at Annexure-II
9. Financial Bid at Annexure-III
10. Acceptance of all clauses of bids specification duly signed page-wise.

Sd/-

Registrar, JMI

## Conditions of Contract

### Terms & Conditions:

1. The bidder shall be required to deposit 2% Earnest Money of estimated quoted value through Bank Draft/Fixed Deposit Receipt/Bank Guarantee drawn in favour of **'The Registrar, Jamia Millia Islamia, New Delhi'**. No bid shall be accepted without the Earnest Money. The JMI shall forfeit EMD, if the successful bidder fails to furnish the required Bank Guarantee/Performance Security.
2. The successful bidder will submit a Bank Guarantee equivalent to 5% of total value of purchase Order/work order/items/tender, which would remain valid for a period of sixty days beyond the date of completion of all obligations of the contract. EMD will be released to successful bidder after submission of B.G/P.G. JMI shall forfeit B.G. in the event of a breach of contract.
3. Quotation would be rejected for award if it is determined that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question.
4. The JMI may, at its discretion, extend the deadline for submission of bids by amending the bid documents in accordance with clause relating to Amendment of Bidding documents in which case all rights and obligations of the JMI and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
5. The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by the bidder or a person or persons duly authorized to signed the bidder to the Contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid. Further, over-writings on documents, if any should be supported by signatures.
6. Issuance of bid documents should not automatically be construed that the bidder is considered qualified. The JMI Authority has the right to reject any bids on technical grounds without assigning any reason.
7. Prices shall be quoted in Indian Rupees for offers received for supply within India and in US dollars as per the Financial Bid format in case of offers received for supply from foreign countries. The prices quoted should be FOR basis.
8. All taxes, if applicable should be quoted separately, otherwise, it would be presumed that the quoted prices are inclusive of taxes (please see financial bid format)
9. The JMI may decide to open a letter of Credit or Wire Transfer in cases where it so decides. Any variation in price from the importer and manufacturer should be indicated well in advance.
10. **Payment shall be made on Quarterly Basis in four equal instalments of total award value on the basis of satisfactory report of servicing.**
11. The suppliers will undertake warranty of the smooth operation and Maintenance of the Clean Room Facility during Contract Period.
12. The quotations must be valid for 15 months from the date of receiving the financial bids. No change in prices and change in terms and conditions will be permitted.

13. Operation and Maintenance of the Clean Room Facility and associated equipments should have to be carried out by Technical experts of the company/supplier up to the satisfaction of user department of JMI.
14. Free training shall be imparted to faculty/technical staff for operation, maintenance and troubleshooting at the user department of JMI.
15. The bidder may submit the proprietary certificate for the item(s), if applicable.
16. In a bid, either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same bid.
17. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same bid for the same product.
18. In the process of evaluation, comparison of bids, Jamia Millia Islamia reserves the right to reject any or all bids.
19. In case replacement of a part becomes necessary during contract period, the parts of the same make and same or better configurations as were originally there in the equipments shall be used. The supplier/vendor shall maintain details of the replacements and repairs carried out, if any, in the equipment/ LT panel or anything related to Clean Room Facility in a separate document and produce the details as and when required by the user department of JMI. The cost of the parts will be borne by the bidder.
20. In case of complaint regarding repairing/replacement of equipment/instrument/ Clean Room Facility within the contract period, the supplier will provide repair/replacement immediately. In case of non-compliance or delayed compliance, supplier will be penalized with an amount mutually agreed upon.
21. The technical specification wherever given in the items' specification format is basic. The equipments/instruments/Clean Room Facility may also be evaluated as per additional provisions and facilities.
22. At the end of the AMC/CAMC period, firm awarded AMC/CAMC/maintenance of equipments shall hand over the same in working condition.
23. Firm awarded contract shall maintain complete record of servicing and will submit the same while claiming quarterly payments.
24. Firm shall verify all equipments etc. put under AMC/CAMC.
25. Equipments under Normal Guarantee/warranty period shall not be included in this contract.
26. Firm shall be responsible for periodic quarterly preventive maintenance of all equipments under AMC/CAMC.
27. All corrigenda will only be notified on the cPPP portal/jmi website.
28. The tender will be for a period of two years on one + one year basis. The second year CMC to be renewed after successful and satisfactory completion of one year. The contract can be extended further for one more year subject to the satisfactory performance and mutual consent of both parties. However, if the performance is found unsatisfactory at anytime, the Competent Authority can cancel the contract with immediate effect.
29. The Vice-Chancellor, JMI shall be the final Authority for settlement of any dispute and his interpretation of any Clause/term/condition(s) of this document shall be final.

Authorize Signature of the firm:

Name:

Designation:

**ANNEXURE-I**

**Self-Declaration to be given by the bidder**

Bid's Reference No. & Date:

Bidder's Name & Address

Person to be contacted:

Designation:

Telephone No.:                      Fax No.:                      Email:

The Registrar,  
Jamia Millia Islamia,  
Jamia Nagar, New Delhi-110025.

We, the undersigned Bidder, having carefully read and examined in detail the Terms and Conditions, specifications and all bidding document in regard to the supply of equipments/instruments at Jamia Millia Islamia and accept the same.

We also do hereby declare

1. that we have not been blacklisted/debarred by any Government/Undertaking.
2. that the rates quoted are not higher than the rates quoted for same item to any Government Undertaking.
3. that the bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.

For and on behalf of the firm  
(Firms Name & Address)

(Signature of Authorized Signatory)

Name:

Designation

Phone No.:

Seal:

Date: .....

Place:.....

**ANNEXURE-II**

**TECHNICAL BID CLEANROOM**

The Centre has created a clean room facility with controlled environment providing **temp of 20°C ± 2%**, **humidity < 55%** and **pressure difference of 10 PSI to 30 PSI with reference to the corridor pressure**.

**The facility includes the following equipments** as per the list attached which is required to be made operational to provide above mentioned conditions by the bidder.

Sl. No.	Item Description	Make	Unit	Qty.
1	365 KVA Silent feature DG set	Sudhir	No.	1
2	AMF Panel	Sudhir	No.	1
3	LT Panel with Automatic coupler	Emation	No.	1
4	MCC-1 with DG back up	Emation	No.	1
5	MCC-2 without DG back UP	Emation	No.	1
6	Control Panel-1 for AHU-1 motor,AHU heater,pan humidifier and for VRV's with ABB make Variable frequency drive for AHU motor	Emation	No.	1
7	Control Panel-2 for AHU-2 motor,AHU heater,pan humidifier and for VRV's with ABB make Variable frequency drive for AHU motor	Emation	No.	1
8	15 KVA online UPS with external isolation transformer and 12V/26AH 36Nos SMF Batteries	Emerson	No.	1
9	3KW Pan humidifire with control Panel	KEPL	No.	2
10	VRV's of following rating			
i	12 HP	Daikin	No.	1
ii	14 HP	Daikin	No.	1
iii	16 HP	Daikin	No.	1
iv	10 HP	Daikin	No.	2
11	Cassattee A.C of Following capacities with remote control			
i	1.0 TR	Daikin	No.	26
ii	1.5 TR	Daikin	No.	3
iii	2.0 TR	Daikin	No.	3
12	Double skin Air Handling untis with heaters,pre-filter,blower and blower motor,fine filters and control sensor for heater on/off and VRV on/Off of capacity19500 CMH and 150mm Static AHU-1	EDGETECH	No.	1
13	Double skin Air Handling units with heaters,pre-filter,blower and blower motor,fine filters and control sensor for heater on/off and VRV on/Off of capacity9300 CMH and 150mm Static AHU-2	EDGETECH	No.	1
14	Inline duct Fan for clean room exhaust	Blowtech	No.	8

15	Heavy duty exhaust fan (18",1400 RPM make : Khaitan)	Khaitan	No.	4
16	Addressable fire alarm panel, Four Loop Panel with Network Card	GST	No.	1
17	Addressable Optical Smoke Detectors	GST	No.	146
18	Addressable MCP	GST	No.	10
19	Addressable Hooter with Flash	GST	No.	7
20	Suppression agent: Novac1230 fire suppression fluid with control panel and MCP's80 Ltrs. Cylinder with Valve		No.	4
21	EPABX System: 36 extension IP based EPABX		No.	1
22	Air-Curtain with door limit switch		No.	5
23	Dynemic type GARMENT CUBICLE with the control panel	I clean	No.	1
24	AIR SHOWER, MOC SS 304 with all necessary arrangements like magnehelic gauge, door interlock, door with view glass, display, hour meter, timer setting, return air grill, CFL lamp, etc. Security Access control system to be installed at entry of Air showers and to be integrated with BMS control system.	I clean	No.	2
25	<p><b>Note:</b></p> <ol style="list-style-type: none"> <li><b>Vendor has to provide skilled Manpower 24x7 hours for the smooth operation of the above mentioned facility. JMI will provide only one (01) semi-skilled manpower for instruction during normal working hours (9.00 am to 5.00 pm).</b></li> <li><b>The Vendor has to keep in stock all the filters (one set) in the Premises of the clean room immediately after taking charge.</b></li> <li><b>If the Lab machines remain shut down due to clean room failure for more than 24 hrs., the vendor has to compensate by extending the contract period twice the no. of days of downtime.</b></li> <li><b>The Vendor has to ensure that spare parts/consumables/hardware for maintenance work or third-party AMC contract should be given to the same manufacturer from whom the machines/parts are procured. For example: Daikin AC should be maintained by Daikin and any spare parts/consumables to be procured from Daikin.</b></li> </ol>			

<p><b>5. The Vendor has to provide maintenance service report for the work done in the Cleanroom on monthly basis and the same should be verified by the monitoring authority (CNN). If the firm fails to do this, their quarterly payment will not be processed form the CNN.</b></p>			
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## FINANCIAL BID

### ANNEXURE – III

#### Clean Room Facility

S. No.	EQUIPMENTS & SPECIFICATIONS	QTY.	RATE
1.	Operation and Maintenance cost for One Year for the operation of Clean Room facility at Centre for Nanoscience and Nanotechnology including Consumables required for One Year	One No.	
	Warranty period		
	GST		
	Excise duty, if any		
	Training cost, if any		
	Any other charges, if any		
	Grand Total:		
	<b>Note: AMC of the machine for two years after warranty period should also be quoted.</b>		

Signature of Bidder

Seal of Bidder

PRICE BID

- (a) Price bid undertaking
- (b) Schedule of price bid in the form of BOQ\_.pdf

PRICE BID UNDERTAKING

From: (Full name and address of the Bidder)

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To,

Dear Sir/Madam,

1. I submit the Price bid for \_\_\_\_\_ and related activities as envisaged in the Bid document.
2. I have thoroughly examined and understood all the terms and conditions as contained in the Bid document, and agree to abide by them. \_\_\_
3. I offer to services at the rates as indicated in the price Bid, BOQ inclusive of all applicable taxes.
4. I / we are not blacklisted in any authorities/Department.

Yours Faithfully

Signature of the Authorized Representative